What is claimed is:

1. A disk drive apparatus, comprising:

a disk drive source that drives a disk-shaped medium that stores data;

a head assembly to which is attached a head for reading data from and writing on the disk medium;

a housing that accommodates the disk drive source and the head assembly; wherein

the head assembly is attached to the housing via a pivot member so as to be able to pivot; and wherein

the shape of the pivot member in a plane orthogonal to its central axis of rotation is asymmetrical.

2. The disk drive apparatus of claim 1, wherein the pivot member has an asymmetrical shape due to balance adjustment sections that adjust a balance when the head assembly pivots are formed.

3. The disk drive apparatus of claim 2, wherein the balance adjustment sections are formed at a part where an outer diameter of the pivot member is greatest.

4. A disk drive apparatus, comprising:

a disk enclosure having a box-shaped base with an aperture and a cover that seals the aperture;

a recording disk that stores data and is rotated by a spindle motor;

a head assembly having a head for reading data from and writing data on the recording disk and that causes that head to seek on the recording disk by pivoting about a pivot member; wherein

the pivot member has a shaft fixed on the base side, a sleeve fixed on the head assembly side, and a bearing mounted between the shaft and the sleeve; and wherein

the sleeve has a flange section that extends toward the periphery, and balance adjustment sections that adjust the balance when the head assembly pivots are formed on that flange section.

Subject cont'd

5. The disk drive apparatus of claim 4, wherein the balance adjustment sections are planar sections formed on the peripheral surface of the flange section.

6. The disk drive apparatus of claim 5, wherein the planar sections are formed in at least two places on the flange section, and are used when positioning the sleeve in an assembly process of the pivot member.

7. A head assembly that moves over a data storage medium by pivoting, comprising:

a pivot member that supports the head assembly so as to be free to pivot with respect to a base on which the head assembly is mounted;

a first arm that extends from the pivot member on one side;

a head that is attached to the first arm and that reads data from and writes data on the data storage medium;

a second arm that extends from the pivot member on another side;

a voice coil motor coil supported by the second arm; wherein

the pivot member has a shaft fixed on the base side, a sleeve fixed on the head assembly side, and a bearing mounted between the shaft and the sleeve; and wherein

the sleeve has a flange section at one end, and with regard to the flange section, the location of a center of gravity in a plane orthogonal to the axis of the shaft is eccentric with respect to the axis of the shaft.

8. The head assembly of claim 7, wherein the shape of the flange section in the plane orthogonal to the axis of the shaft is asymmetrical.

9. The head assembly of claim 7, wherein planar sections located inward from the maximum diameter section of the flange section are formed as balance adjustment sections on the peripheral surface of that flange section.

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10. The head assembly of claim 7, wherein the first arm and the second arm respectively have a hole that has an inner diameter corresponding to the outer diameter of the sleeve, and

a predetermined number of the first arms and the second arms are attached in a stacked fashion by inserting the sleeves into the holes respectively.

11. A pivot bearing for supporting a head assembly that moves over a data storage medium so as to be able to pivot, comprising:

a tubular sleeve fixed on the head assembly side;

a shaft placed within the sleeve;

a bearing located between the sleeve and the shaft; and wherein

the sleeve has at one end a flange section extending toward the periphery, and on that flange section a depression is formed located inward from the maximum diameter section of that flange section.

12. The pivot bearing of claim 11, wherein the depression is formed by a planar section located inward from the maximum diameter section of the flange section, and the planar section is a machined surface.